

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	13402	plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) with (end near point endpoint emission contaminants plasma)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 11:16
L8	4839	7 and (measur\$ detect\$ determin\$) near4 (wavelength intensity emission optical\$2)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 11:17
L9	143	8 and (vary\$4 adjust\$5 variable chang\$5) near3 (aperture diaphragm slit)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 11:48
L10	26	8 and (vary\$4 adjust\$5 variable chang\$5) near3 (aperture diaphragm slit) with (detect\$ photodetect\$ photodiode photomult\$ CCD)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 11:37
L11	54	8 and (vary\$4 adjust\$5 variable chang\$5) near3 (aperture diaphragm slit) same (detect\$ photodetect\$ photodiode photomult\$ CCD)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 11:37
L12	28	11 not 10	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 11:48
L13	1561	(356/72-73,316).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/11 11:48
L14	409	13 and plasma	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 11:48
L15	25	14 and (vary\$4 adjust\$5 variable chang\$5) near3 (aperture diaphragm slit)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 12:34
L16	822	aperture same moveable near2 members	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 12:37
L17	3	16 and spectro\$	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 12:35
L18	510	aperture with moveable near2 members	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 12:37
L19	189	aperture near4 moveable near2 members	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 12:40
L20	38	19 and optical	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 12:40

L21	386	(adjust\$5 vary\$4) near3 optical near2 (diaphragm aperture)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 12:54
L22	186726	("356") or ("250") or ("359"). CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/11 12:54
L23	123	21 and 22	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 12:50
L24	25543	(adjust\$5 vary\$4 variable) near2 (diaphragm aperture slit)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 12:54
L25	74204	("359").CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/11 12:55
L26	1448	24 and 25	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 12:55
L27	614	26 and members	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 12:59
L28	138	(359/232).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/11 13:05
L29	31	28 and spectro\$	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 13:06
L30	216	(359/233).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/11 13:07
L31	14	30 and spectro\$	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 13:07
L32	349	(359/230).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/11 13:07
L33	18	32 and spectro\$	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/11 13:07
S1	5173	(356/300-334).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/10 09:29
S2	2	S1 and confin\$ near2 rings	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 09:29
S3	242	plasma same confin\$ near2 rings	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 11:11

S4	11	plasma and confin\$ near2 rings with (aperture slit)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 09:36
S5	0	plasma and confin\$ near2 rings near2 between with (measur\$ detect\$ determin\$) near2 (end near point endpoint)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 09:37
S6	0	plasma and confin\$ near2 rings with (measur\$ detect\$ determin\$) near2 (end near point endpoint)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 09:37
S7	10	plasma and confin\$ near2 rings with (measur\$ detect\$ determin\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 09:57
S8	304	(356/316).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/10 10:42
S9	130	S8 and (aperture slit)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 09:57
S10	0	plasma and confin\$ near2 rings with (shutter)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 09:57
S11	6	S8 and (moving move\$5 contract\$4 closing) near3 (aperture slit shutter)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 09:58
S12	2914	confin\$ near2 rings	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 10:44
S13	1423	(356/71-72).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/10 11:01
S14	48	S13 and plasma near3 etch\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 11:01
S15	10	S14 and ring	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 11:02
S16	858	plasma same (confin\$ discharge focus\$4) near2 rings	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 11:13
S17	120159	("356") or ("250")).CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/10 11:12
S18	22	S16 and S17	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 11:12
S19	99	plasma and (move\$5 moving displac\$4) with (confin\$ discharge focus\$4) near2 rings	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 11:18

S20	48	plasma and (move\$5 moving displac\$4) with (focus\$4) near2 rings	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 11:14
S21	1467	plasma and (confin\$ discharge focus\$4) near2 rings	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 11:18
S22	80	S17 and S21	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 11:19
S23	25	S22 and (measur\$ detect\$ determin\$) with ring	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 11:23
S24	10	S17 and plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) with (end near point endpoint) and (shutter\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 12:04
S25	107	S17 and plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) and (shutter\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 12:04
S26	115	S17 and plasma near3 (process\$4 etch\$4) and (shutter\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 12:04
S27	51	S17 and plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) with (end near point endpoint emission contaminants plasma) and (shutter\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 16:04
S28	41	S27 not S24	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 12:20
S29	168993	("219") or ("313") or ("315"). CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/10 12:20
S30	8	S17 and plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) near (light emission wavelength excitation intensity) with (end near point endpoint contaminants plasma) and (shutter\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 12:22
S31	3	S29 and plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) near (light emission wavelength excitation intensity) with (end near point endpoint contaminants plasma) and (shutter\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 12:55
S32	22	brian near mcmillin	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 12:57

S33	3	S32 and (measur\$ determin\$ detect\$) near (light emission wavelength excitation intensity)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 12:55
S34	367384	plasma	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 12:55
S35	3	S32 and (measur\$ determin\$ detect\$) near (light emission wavelength excitation intensity plasma)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 12:55
S36	3	S32 and (aperture shutter\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 12:56
S37	5	brian near mcmillin	EPO; JPO	OR	ON	2005/05/10 13:00
S38	0	francois near dassapa	EPO; JPO	OR	ON	2005/05/10 13:00
S39	0	francois near dassapa	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 13:24
S40	1385	plasma and (measur\$ detect\$ determin\$) near4 (light wavelength intensity emission endpoint end near point contaminat\$)	EPO; JPO	OR	ON	2005/05/10 13:25
S41	19	S40 and (shutter ring)	EPO; JPO	OR	ON	2005/05/10 14:21
S42	0	S8 and (shutter\$4)	EPO; JPO	OR	ON	2005/05/10 14:21
S43	15	S8 and (shutter\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 14:27
S44	1273	(356/72-73).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/10 14:27
S45	113	S44 and (shutter\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 14:33
S46	168	S44 and plasma	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 14:27
S47	20	S45 and plasma	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 14:33
S48	518	S44 and (aperture slit)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 14:34
S49	77	S48 and plasma	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 14:34

S50	132	S44 and (aperture slit) same (adjust\$ gat\$3)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 14:34
S51	19	S50 and plasma	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 14:49
S52	52197	(measur\$ detect\$ determin\$) with plasma	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 14:50
S53	56119	(measur\$ detect\$ determin\$ monitor\$) with plasma	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 15:17
S54	21536	S53 and (measur\$ detect\$ determin\$ monitor\$) with (wavelength intensity emission light)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 14:51
S55	24186	S53 and (measur\$ detect\$ determin\$ monitor\$) with (wavelength intensity emission light optical)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 14:59
S56	44268	S55 amd (confin\$ focus\$4) near3 ring	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 14:52
S57	142	S55 and (confin\$ focus\$4) near3 ring	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 15:00
S58	24186	S53 and (measur\$ detect\$ determin\$ monitor\$) with (wavelength intensity emission light optical)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 15:12
S59	142	S58 and (confin\$ focus\$4) near3 ring	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 15:11
S60	7	S58 and (confin\$ focus\$4) near3 ring with (aperture shutter slit diaphragm)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 15:04
S61	7	S58 and (confin\$ focus\$4) near3 ring with (aperture shutter\$ slit diaphragm)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 15:05
S62	733	S58 and (shutter\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 15:22
S63	230	S53 and (measur\$ detect\$ determin\$ monitor\$) with (wavelength intensity emission light optical) same shutter\$4	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 15:12
S64	4637	(measur\$ detect\$ determin\$ monitor\$) with plasma near4 (light emission wavelength)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 15:19

S65	74	S64 and (shutter\$4) same (detect\$ photodetect\$ photomult\$ CCD photodiode) (356/72-73).CCLS.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 15:59
S66	1273		US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/10 15:59
S67	13	S66 and plasma and (gate\$1 gating) with (detect\$ measur\$ photodetect\$ CCD photomult\$) (356/316).CCLS.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 16:02
S68	304		US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/10 16:02
S69	7	S68 and (gate\$1 gating) with (detect\$ measur\$ photodetect\$ CCD photomult\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 16:06
S70	476	plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) with (end near point endpoint emission contaminants plasma) and (shutter\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 16:04
S71	13402	plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) with (end near point endpoint emission contaminants plasma)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 16:06
S72	803	S71 and (gate\$1 gating shutter\$) with (detect\$ measur\$ photodetect\$ CCD photomult\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 16:07
S73	281808	("356") or ("250") or ("219") or ("313") or ("315")).CLAS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2005/05/10 16:08
S74	96	S72 and S73	US-PGPUB; USPAT; DERWENT	OR	ON	2005/05/10 16:08